

PRE-APPLICATION PART 2 INSTRUCTIONS

CHAPTER 6c: Ultraviolet (UV) and Ozone Disinfection

These funds may be used by public water systems for drinking water disinfection projects using ultraviolet (UV) or ozone disinfection. Projects must address a maximum contaminant level (MCL) compliance violation, surface water treatment microbial requirements, or other mandatory disinfection required by DHS or local primary agency county.

Maximum Grant: \$2 million

Minimum Grant: \$50,000

The pre-application package for this grant program must not exceed 8 pages total, including Part 1, Part 2, and attachments (described below).

- **You do not need to use all 8 pages.**
- **Any pages beyond the limit will not be reviewed.**
- **Do not attach a cover sheet or cover letter.**
- **Do not attach maps or drawings unless they are included in the page limit.**
- **All forms are to be completed in at least a 10-point font, on 8 ½ x 11 paper, with ½ inch margins all around.**
- **Electronic submittals are preferred (refer to submittal requirements).**

A. Project Title

Repeat the project title from Part 1 of the pre-application.

B. Applicant Water System

Repeat the DHS public water system identification number, the DHS public water system name, and the legal name of applicant from the Part 1 of the pre-application.

C. Funding

1. Prop 50 Grant Funds Requested

Enter the amount of Prop 50 grant funds requested for this project. Note the maximum and minimum grant amounts for each grant program.

2. Amount of Matching Funds to be Provided

Enter the amount of matching funds to be provided by the applicant or others for this project. A 1:1 match of non-state funds is required for all grant awards, with the following exceptions: no match is required for grants to disadvantaged communities; no match is required for small water systems; matching funds for public water systems owned by state agencies may include state funds and services. Matching funds may include local sources (user fees, local taxes), federal sources (loan, grants), in-kind services, etc.

3. Anticipated Source of Matching Funds

On the Proposed Project Budget form (Attachment E) identify the anticipated sources and amount of matching funds. Refer to the Attachments section for more information.

D. Problem Description

Briefly describe the water system disinfection problem(s) that this project is intended to address. Identify the Maximum Contaminant Level (MCL) exceeded, the Total Coliform Rule (TCR) violation, the surface water treatment microbial violation, or other mandatory disinfection required by DHS or

local regulatory agency. Indicate if the water system has completed and submitted a disinfection profile to benchmark current performance. Describe the results of the disinfection profile. Describe the problem in sufficient detail to allow reviewers to understand and evaluate the nature of the problem. Your description may include information from an inspection report, compliance order, permit, engineering report, or study.

Begin the description in the space available on the form. Continue the description as necessary in an attachment (see attachment requirements below). Do not exceed the page limit.

E. Project Description

Provide a description of the project and how it addresses the problem described in Question D. Describe the types of facilities to be included in the project and the approximate number, size, or capacity of proposed facilities, if known. Describe the current status of the project. Describe how the project will ensure compliance with drinking water standards. Describe the ability and resources of the applicant to operate and maintain the treatment facilities. If the project is for ozone treatment, describe the procedures that will be used to minimize residual disinfection byproduct formation.

Begin the description in the space available on the form. Continue the description as necessary in an attachment (see attachment requirements below). Do not exceed the page limit.

F. Attachments

You are limited to **4** pages total for attachments for this pre-application, with a maximum of 8 pages as stated for the entire pre-application. Attach the following information as necessary.

Proposed Project Budget (REQUIRED)

Using the format of Attachment E of this pre-application package, prepare a proposed project budget. As part of the budget, show the anticipated source and amount of matching funds for the project, as shown in Attachment E. Use one page or less for the budget and sources of matching funds.

Additional detail for problem description

Continue the problem description as necessary for Question D in an attachment.

Additional detail for project description

Continue the project description as necessary for Question E in an attachment.